



PATENT APPLICATION

IPW  
\$

UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Tsuyoshi MAEDA

Group Art Unit: 2871

Application No.: 10/614,980

Examiner: J. DUDEK

Filed: July 9, 2003

Docket No.: 115907

For: LIQUID CRYSTAL DISPLAY DEVICE AND ELECTRONIC APPARATUS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

☒ 1. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection, Notice of Allowance, or other action that closes prosecution (e.g., Quayle Action), but before payment of the Issue Fee. Attached is our Check No. 170083 in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please credit or debit Deposit Account No. 15-0461 as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.

☒ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.  
37 CFR §1.97(e)(1).

Respectfully submitted,

08/24/2005 SZEWDIE1 00000073 10614980

01 FC:1806

180.00 OP

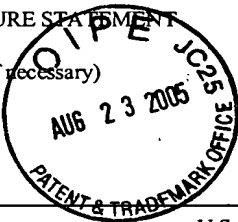
James A. Oliff  
Registration No. 27,075

Gang Luo  
Registration No. 50,559

JAO:GXL/sqb  
Date: August 23, 2005

OLIFF & BERRIDGE, PLC  
P.O. Box 19928  
Alexandria, Virginia 22320  
Telephone: (703) 836-6400

DEPOSIT ACCOUNT USE  
AUTHORIZATION  
Please grant any extension  
necessary for entry;  
Charge any fee due to our  
Deposit Account No. 15-0461

|   |   |   |            |   |                 |                               |  |
|---|---|---|------------|---|-----------------|-------------------------------|--|
| Form PTO-1449<br>(REV. 8-83)  |   | US Dept. of Commerce<br>PATENT & TRADEMARK OFFICE |            | ATTY DOCKET NO.<br>115907   |                 | APPLICATION NO.<br>10/614,980 |  |
| INFORMATION DISCLOSURE STATEMENT<br>(Use several sheets if necessary)   |   |   |            | APPLICANT(S)<br>Tsuyoshi MAEDA<br><br>FILING DATE<br>July 9, 2003 |                 |                               |  |
|    |   |   |            |   |                 |                               |  |
|   |   |   |            | U.S. PATENT DOCUMENTS   |                 |                               |  |
| EXAMINER<br>INITIAL   |   | DOCUMENT NUMBER                                   | DATE       | NAME  | CLASS           | SUB<br>CLASS                  |  |
|   |   |   |            |   |                 |                               |  |
|   |   |   |            |   |                 |                               |  |
|   |   |   |            |   |                 |                               |  |
|   |   |   |            |   |                 |                               |  |
|   |   |   |            |   |                 |                               |  |
|   |   |   |            |   |                 |                               |  |
|   |   |   |            |   |                 |                               |  |
|   |   |   |            |   |                 |                               |  |
| FOREIGN PATENT DOCUMENTS  |   |   |            |   |                 |                               |  |
|   |   | DOCUMENT NUMBER                                   | DATE       | COUNTRY   | CLASS           | SUB<br>CLASS                  |  |
|   | 1 | WO 01/27528 A1                                    | 04/19/2001 | WIPO  |                 |                               |  |
|   |   |   |            |   |                 |                               |  |
|   |   |   |            |   |                 |                               |  |
|   |   |   |            |   |                 |                               |  |
|   |   |   |            |   |                 |                               |  |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)  |   |   |            |   |                 |                               |  |
|   |   |   |            |   |                 |                               |  |
|   |   |   |            |   |                 |                               |  |
|   |   |   |            |   |                 |                               |  |
|   |   |   |            |   |                 |                               |  |
|   |   |   |            |   |                 |                               |  |
|   |   |   |            |   |                 |                               |  |
|   |   |   |            |   |                 |                               |  |
| EXAMINER  |   |   |            |   | DATE CONSIDERED |                               |  |
| Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |   |   |            |   |                 |                               |  |

Date: August 23, 2005